CLAIMS

1. A method comprising:

transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes.

2. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

transmitting at least a part of at least one of a mote-addressed sensing index or a mote-addressed control index.

3. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

transmitting at least a part of a mote-addressed routing/spatial index.

4. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

effecting the transmitting with a reporting entity.

5. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

obtaining access to the one or more mote-addressed content indexes of the first set of motes.

6. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

effecting the transmitting in response to a schedule.

7. The method of Claim 6, wherein said effecting the transmitting in response to a schedule further comprises:

receiving the schedule.

8. The method of Claim 6, wherein said effecting the transmitting in response to a schedule further comprises:

deriving the schedule.

9. The method of Claim 6, wherein said effecting the transmitting in response to a schedule further comprises:

deriving the schedule at least in part from at least one of an optimized query or a stored query.

10. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

effecting the transmitting in response to a query.

11. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

encrypting utilizing at least one of a private or a public key.

12. The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

decoding at least a part of one or more mote-addressed content indexes utilizing at least one of a public key or a private key.

13. A system comprising:

means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes.

14. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for transmitting at least a part of at least one of a mote-addressed sensing index or a mote-addressed control index.

15. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for transmitting at least a part of a mote-addressed routing/spatial index.

16. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

a reporting entity effecting the transmitting.

17. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

a reporting entity obtaining access to the one or more mote-addressed content indexes of the first set of motes.

18. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for effecting the transmitting in response to a schedule.

19. The system of Claim 18, wherein said means for effecting the transmitting in response to a schedule further comprises:

means for receiving the schedule.

20. The system of Claim 18, wherein said means for effecting the transmitting in response to a schedule further comprises:

means for deriving the schedule.

21. The system of Claim 18, wherein said means for effecting the transmitting in response to a schedule further comprises:

means for deriving the schedule at least in part from at least one of an optimized query or a stored query.

22. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

a reporting entity effecting the transmitting in response to a query.

23. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for encrypting utilizing at least one of a private or a public key.

24. The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for decoding at least a part of one or more mote-addressed content indexes utilizing at least one of a public key or a private key.

25. A system comprising:

a mote; and

means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes, said means for transmitting proximate to a portion of said mote.

26. A system comprising:

at least one mote; and

at least one multi-mote reporting entity resident in said at least one mote, said at least one multi-mote reporting entity configured to report at least a part of a multi-mote content index.

27. The system of Claim 26, wherein said multi-mote content index further comprises:

at least one of a sensing function, a control function, or routing/spatial information of a mote-appropriate device.

28. The system of Claim 26, wherein said at least one multi-mote reporting entity further comprises:

a processor configured to transmit at least one of a sensing function, a control function, or routing/spatial information.

29. The system of Claim 26, wherein said at least one mote comprises:

at least one of a processor, a memory, or a communications device formed from a substrate.